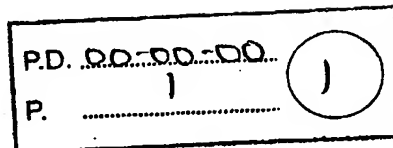


1/2 - (C) FILE CAPLUS XP-002230847  
 AN - 1990:460916 CAPLUS  
 DN - 113:60916  
 TI - Manufacture of acrylic polymer adhesive tapes  
 IN - Nakasuga, Akira  
 PA - Sekisui Chemical Co., Ltd., Japan  
 SO - Jpn. Kokai Tokkyo Koho, 7 pp.  
 CODEN: JKXXAF

DT - Patent  
 LA - Japanese  
 IC - ICM C09J007/02  
 ICS C09J007/02  
 ICA - C09J004-04  
 CC - 38-3 (Plastics Fabrication and Uses)  
 FAN.CNT 1



	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PN	JP2060981	A	19900301	JP 1988-214484	19880829 <--
	JP7053849	B	19950607		
PR	JP 1988-214484		19880829		
AB	Adhesive tapes are prepd. without solvents by coating or impregnating substrates with mixts. of alkyl (meth)acrylates and polymn. initiators, polymg. by 0.1-30 mW/cm2 UV (300-400 nm) to .gtoreq.90% conversion, and completing polymn. with stronger UV. A mixt. of acrylic acid 5, 2-ethylhexyl acrylate 95, PhCOC(OMe)2Ph 0.1, hexanediol diacrylate 0.1, and acrylic rubber 5 g was coated on a polyester film and exposed 1 min to 4-mW/cm2 and 2 min to 8-mW/cm2 UV to give an adhesive tape with residual monomer content 0.02%, shear holding ability at 100.degree. (25 .times. 25 mm, 1 kg load, on steel) 168 h, and peel strength (on steel) 950 g/25 mm; vs. 0.6, 0.2, and 1000, resp., for a 3 min exposure to 4-mW/cm2 UV.				
ST	UV polymn adhesive tape; acrylate copolymer adhesive tape; acrylic acid copolymer adhesive; hexanediol diacrylate copolymer adhesive				
IT	Polymerization (photochem., two-stage, of acrylic compds., in pressure-sensitive adhesive tape manuf.)				
IT	Adhesive tapes (pressure-sensitive, acrylic polymer-based, manuf. of, by two-stage photopolymn.)				
IT	123867-27-6P RL: PREP (Preparation) (adhesives for tapes, manuf. of, by two-stage photopolymn.)				

*both steps UV 300-400nm*